

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## RESERVOIR CONTENT REPORT FEBRUARY 29, 2004 CONTENTS

All Contents in Acre-Feet

Reservoir	Capacity (Useable Contents)	Content Records Available	Average /#YRS of Record (1960-2003)	% Average 2/29/2004	Contents			% CAPACITY PRESENT 2/29/2004	Reading Date	Comments (UPDATES) MID MONTH DATA
					Last Year 2/28/2003	Last Month 1/31/2004	Present 2/29/2004			
ACKLEY	5,815	25	3,406	37	1,680	1,250	1,250	21	2/29/04	1/31/04 Contents estimated
BAIR	7,005	43	3,986	48	1,800	1,630	1,910	27	2/29/04	1,680 AF on 2/5/04; 1/31 contents interpolated
CATARACT	1,478	1	350		350			0		no current data available
COONEY	<sup>§</sup> 28,140	21	18,701	97	20,480	17,660	18,070	64	2/29/04	17,790 AF on 2/16/04; 18,140 on 3/3/04
COTTONWOOD	1,900	3	608		1,420			0		no 12/31 data
DEADMAN'S BASIN	72,220	42	46,620	39	18,200	14,620	18,160	25	2/29/04	2/29 Contents interp'd using 2/23 and 3/3 data
E.F. ROCK CREEK	16,043	16	8,779	69	5,910	5,500	6,050	38	2/29/04	1/31/04 Storage est'd; 5,585 AF measured on 2/5/04
FRENCHMAN	3,752	22	3,573	40	3,280		1,440	38	2/29/04	no 12/31 data
MARTINSDALE	23,112	43	8,707	31	1,040	2,750	2,710	12	2/29/04	2,760 AF on 2/5/04; 1/31 contents interpolated
MIDDLE CREEK	<sup>§</sup> 10,184	10	6,146	97	5,820	5,780	5,980	59	2/24/04	1/31 Contents estimated
NEVADA CREEK	<sup>§</sup> 11,152	42	5,438	86	6,830	4,230	4,670	42	2/29/04	
NILAN	10,092	24	6,876	77	7,400	4,800	5,280	52	2/29/04	
N.FK. SMITH RIVER	<sup>§</sup> 11,406	44	6,264	78	4,550	4,530	4,880	43	2/29/04	4,550 AF on 2/5/04; 1/31 contents interpolated
RUBY RIVER	<sup>§</sup> 36,633	39	27,102	86	25,660	22,060	23,290	64	2/29/04	2/29 Storage interpolated; 23,420 AF on 3/3/04 meas'd
TONGUE RIVER	<sup>§</sup> 79,071	4	32,273	145	35,760	45,780	46,820	59	2/29/04	
W.F. BITTERROOT	31,706	25	9,641	54	5,650	6,620	5,160	16	2/29/04	1/31/04 Contents est'd.
WILLOW CREEK	17,731	39	14,223	0	13,370	10,080		0		no 1/31/04 data available
YELLOWATER	3842	7	1,130	0	70	200		0		163 AF on last report(11/12/03); 1/31/04 storage estimat

\* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

\* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

\* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

\* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

\* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

\* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.